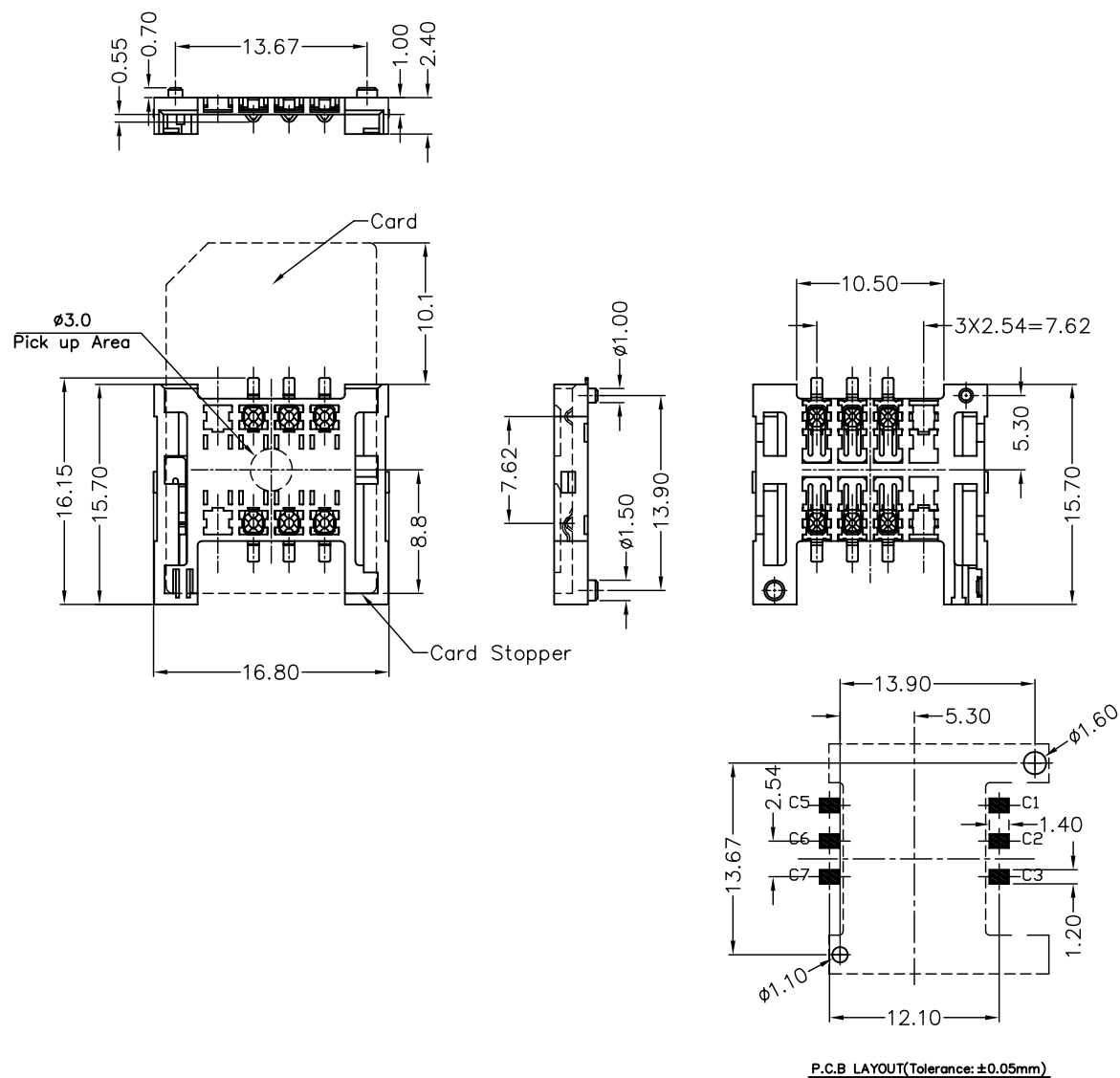




Specification

1.General Characteristics :

- . Contact principle: Friction technology
- . Mounting system : SMT
- . Durability 10,000 cycles min.

2. Material

- . Data contacts material : Phosphor Bronze.
- . Data contacts plating : Gold or Pd over nickel
- . Insulation Material : Thermoplastic UL 94V-0

3.Electrical Characteristics

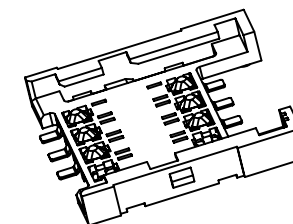
- . Contact Resistance: 50 Milliohms Max.
- . Insulator Resistance: >1000Megohms/500V DC

4.Solderability

- . Wave : not applicable
- . Vapor phase : 215°C, 30 sec. max.
- . IR Reflow : 260°C, 15 sec. max.
- . Manual soldering : 360°C, 3sec. max.

5.Environmental Characteristics

- . Operating Temperature: -40°C~+85°C
- . Operating Humidity: 10%~95% RH
- . Storage temperature : -40°C to +85°C
- . Storage Humidity: 10%~95% RH
- . RoHS Compliant



4UCON 元化興業股份有限公司
4UCON TECHNOLOGY INC.

DRAWING No.

09904

APPROVED BY

MEI

CHECKED BY

LHC

DRAWING BY

XSH

UNLESS OTHERWISE
SPECIFIED
TOLERANCES ARE.X ± 0.38 .XX ± 0.25 ANG. $\pm 1^\circ$

SCALE

NONE

REV.

A0

UNIT

mm

 A0
NO. REV.

NEW RELEASE

REVISIONS

XSH

CHK

01/03-2006

DATE